



GAMMA

GEAR OIL - SAE 90, 140 - API: GL5

GEAR OIL

DESCRIPTION

It is blended with selected high quality mineral oil with specially selected superior quality ash less sulphur and phosphorous additive package to meet and exceed API's GL-5 specifications. These gear oils are used in all type of hypoid gear drives in automotive vehicles and industrial applications, operating at severe load and high velocities.

APPLICATION

- It is recommended for automotive hypoid gear differentials operating under high speed and/ or low speed, high torque conditions, and heavy duty, non-synchronized manual transmission and trans axle to use in Passenger cars, vans, light and heavy trucks.

BENEFITS

- Splendid wear protection of light and moderate duty gears and differentials.
- Excellent thermal and oxidation stability ensure longer service life.
- Very good seal compatibility.
- Provides good protection of parts against corrosion.

SPECIFICATIONS

API: GL5; MIL-L2105D; DAIMLER BENZ 235.0

TYPICAL PROPERTIES

Properties	Results		Method
SAE Viscosity Grade	90	140	-----
Density @ 15° C, g/ml	0.888	0.890	ASTM D-1298
Flash Point, COC, °C	215	230	ASTM D-92
Pour Point, °C	-18	-15	ASTM D-97
Viscosity @ 100°C, cSt	14	25	ASTM D-445
Viscosity @ 40°C, cSt	137	335	ASTM D-445
Viscosity Index	99	97	ASTM D-2270

